What is claimed is:

1	1.	A semiconductor cooling device comprising:
2		a cold plate for cooling a semiconductor element;
3		a condenser; and
4		a positive-displacement refrigerant pump, said cold plate, condenser
5	and refrigerant pump being fluid connected in series with each other to define a	
6	refrigerating cycle.	
1	2.	A semiconductor cooling device comprising:
2		a cold plate for cooling a semiconductor element;
3		a condenser;
4		a receiver tank; and
5		a centrifugal refrigerant pump, said cold plate, condenser, receiver tank
6	and refrigerant pump being fluid connected in series with each other to define a	
7	refrigerating	cycle.